

Fig.2A



Fig.2B

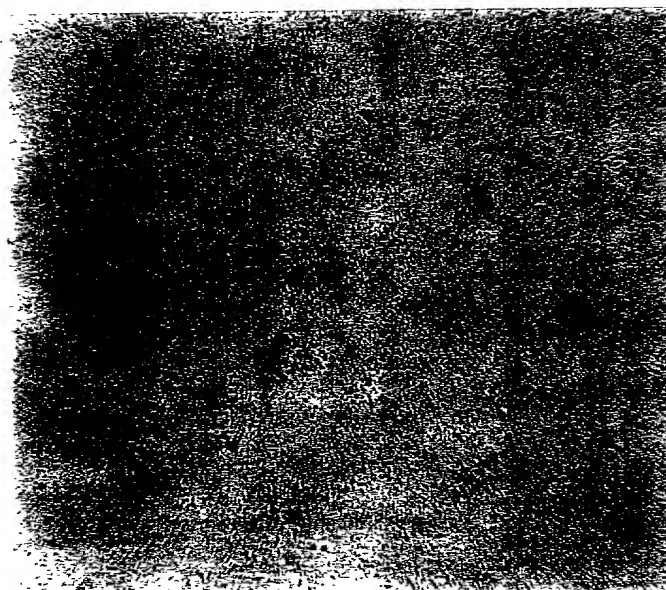


Fig.3A

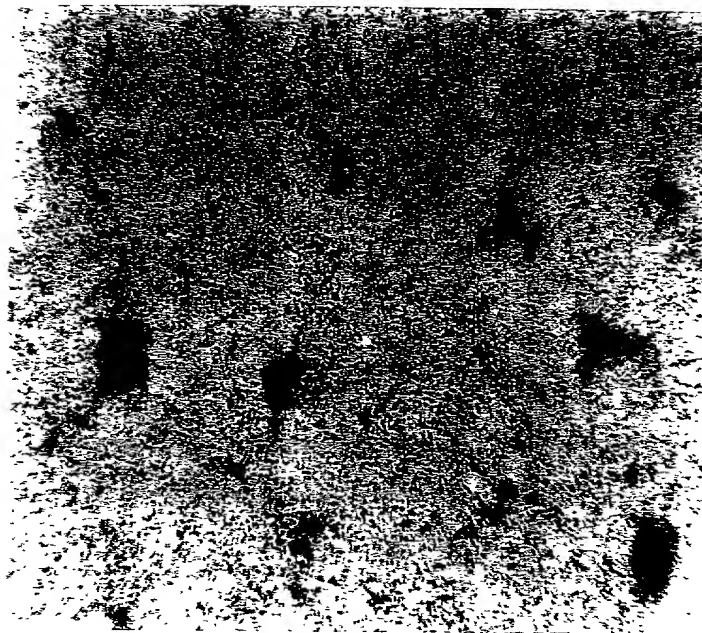
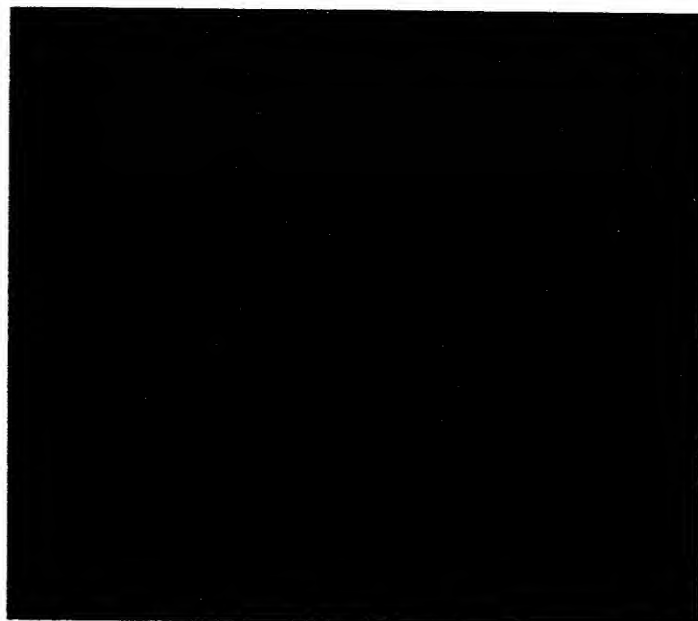
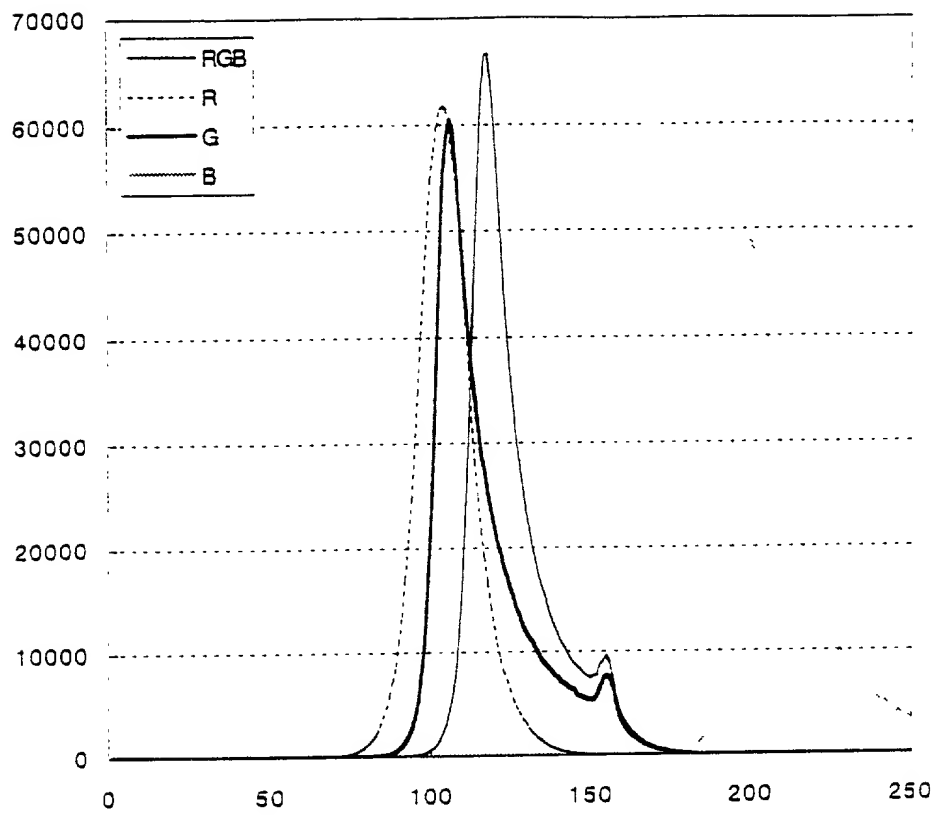


Fig.3B



098800637 070204

Fig. 4



40000 30000 20000 10000 0

Fig.5A

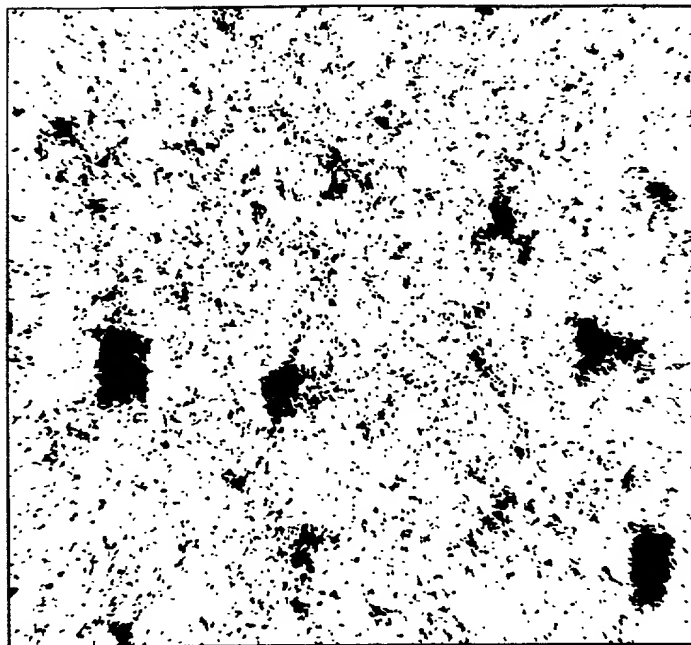
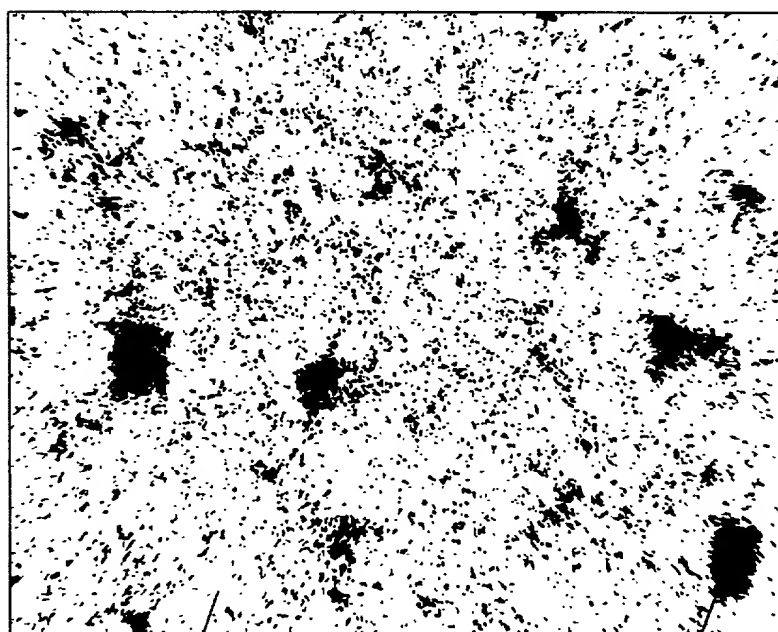


Fig.5B



5001

5002

Fig. 6A

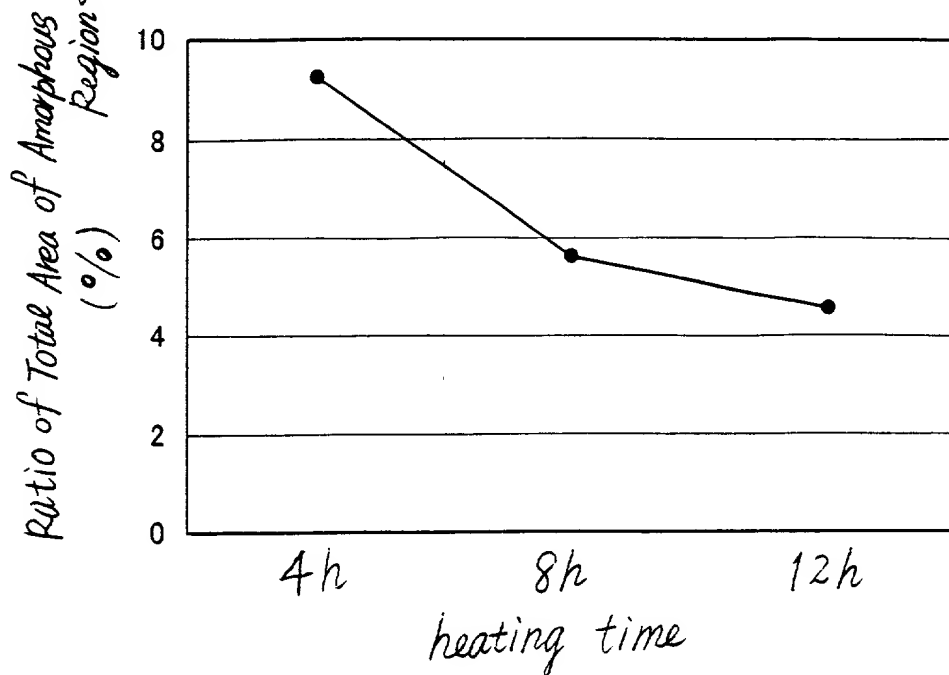


Fig. 6B

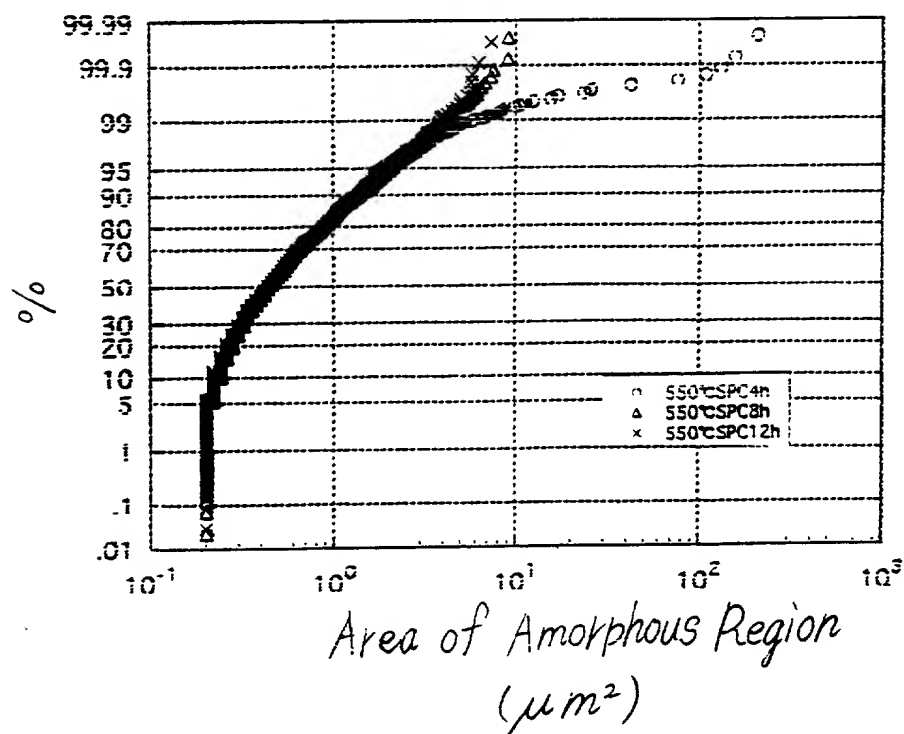


Fig. 7A

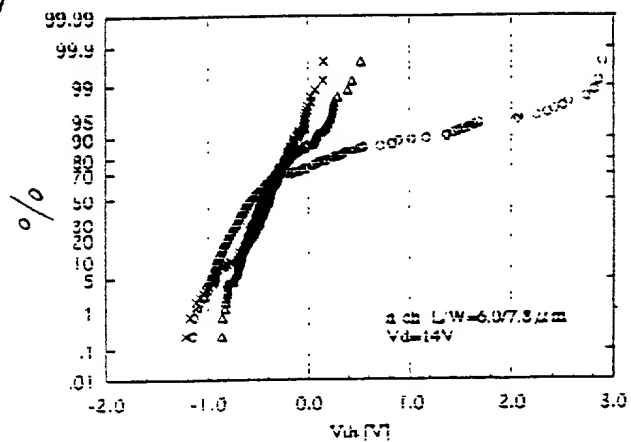


Fig. 7B

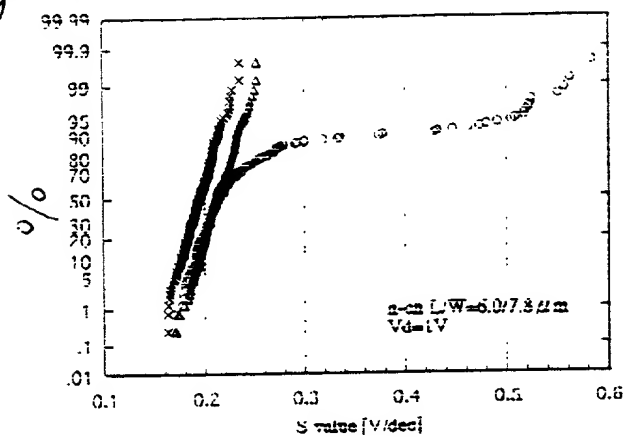


Fig. 7C

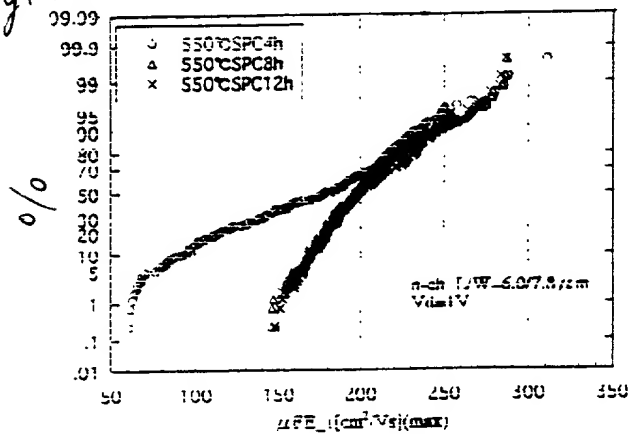


Fig.8A

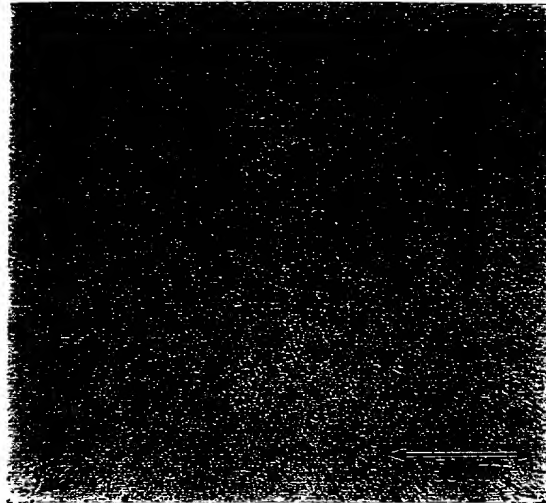


Fig.8B

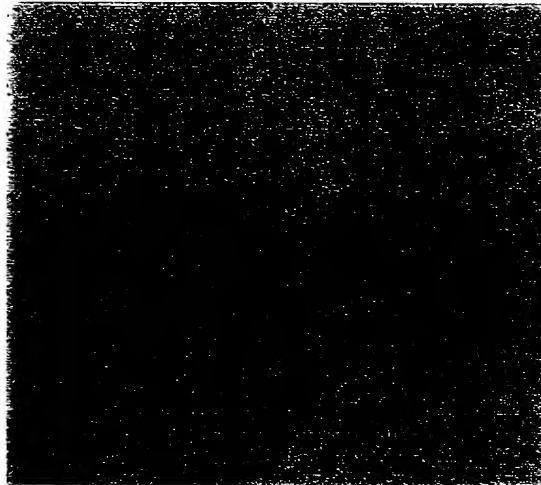


Fig.8C

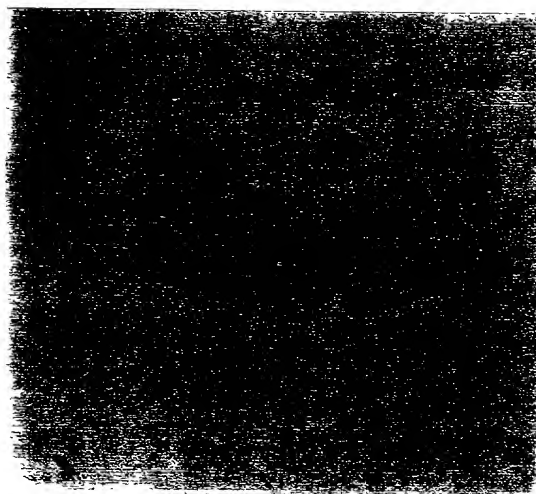


Fig. 9A
Ratio of Total Area of Amorphous Region (%)

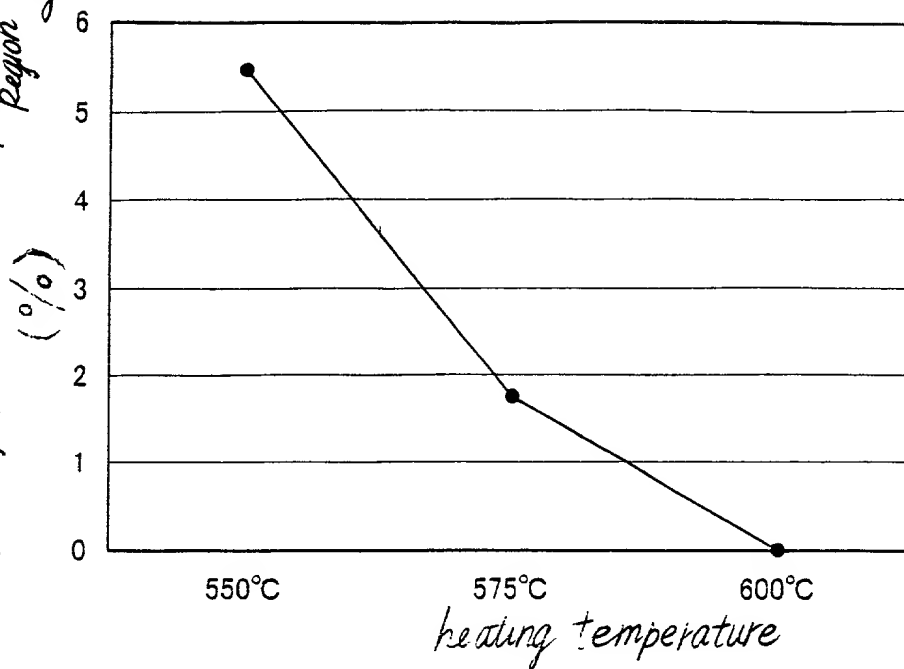


Fig. 9B

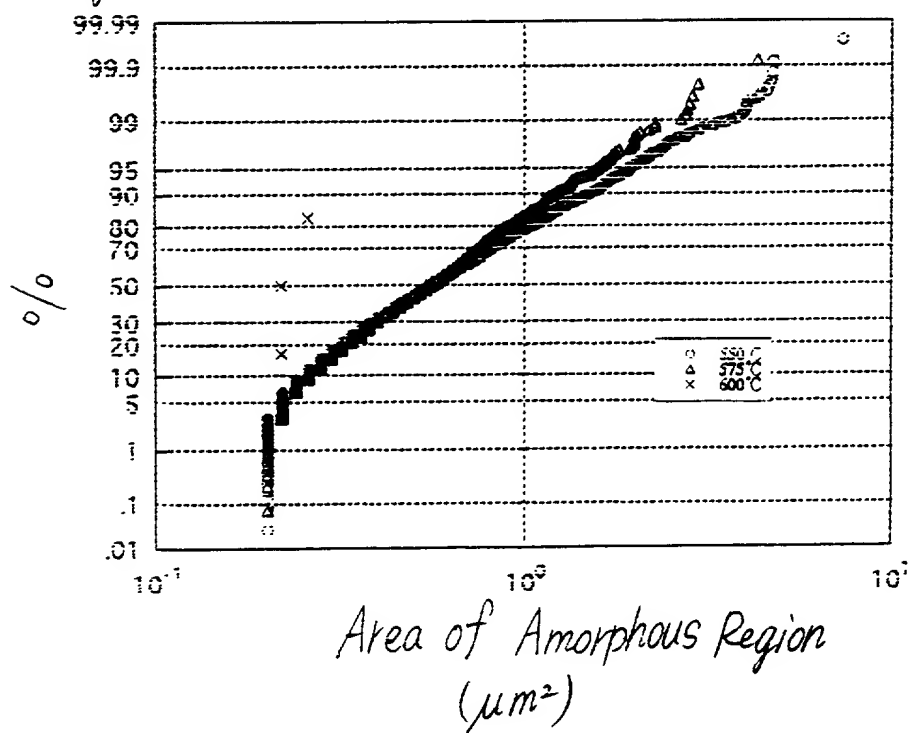


Fig.10A

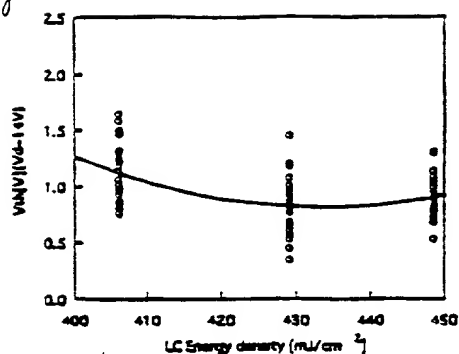


Fig.10E

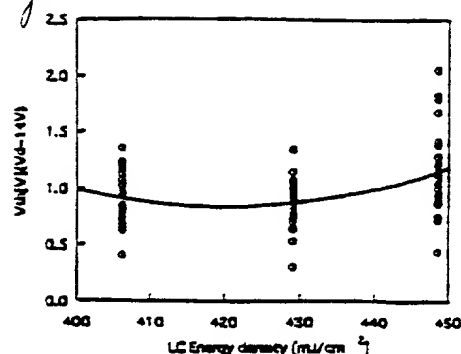


Fig.10B

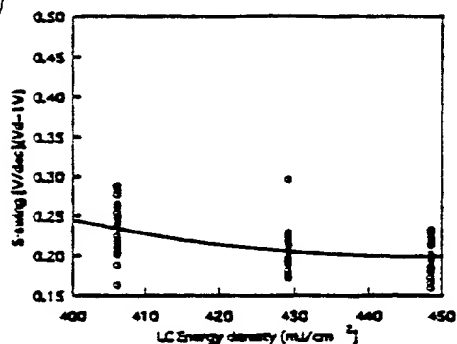


Fig.10F

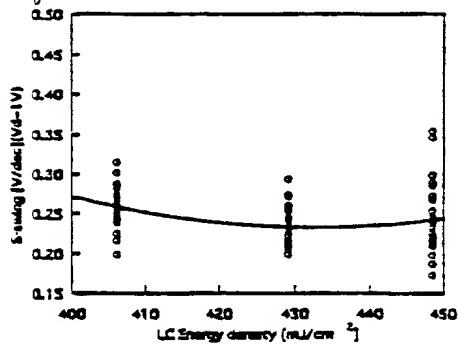


Fig.10C

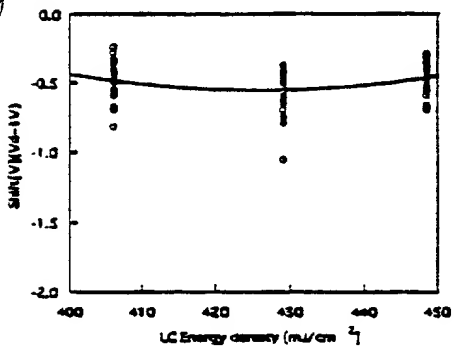


Fig.10G

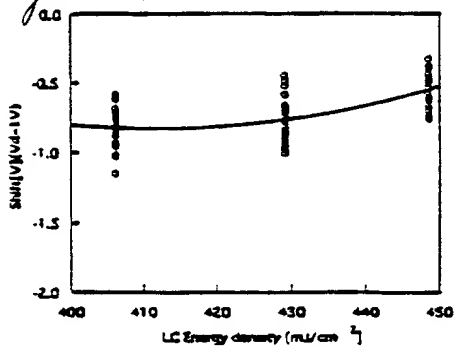


Fig.10D

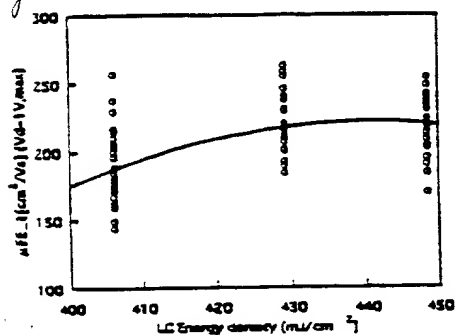
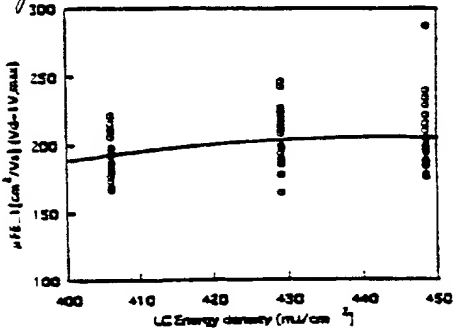


Fig.10H



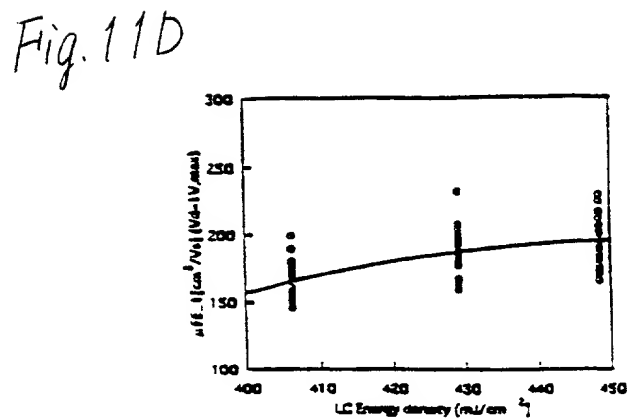
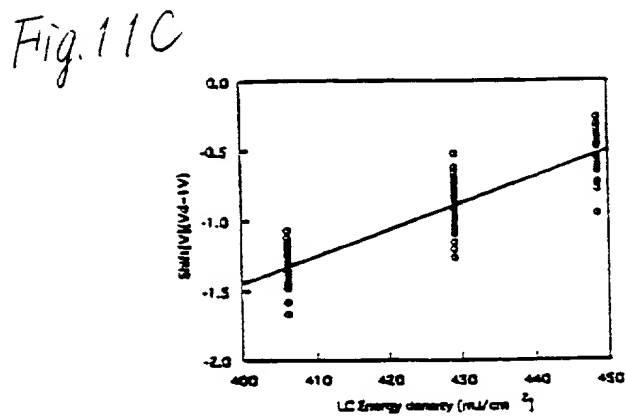
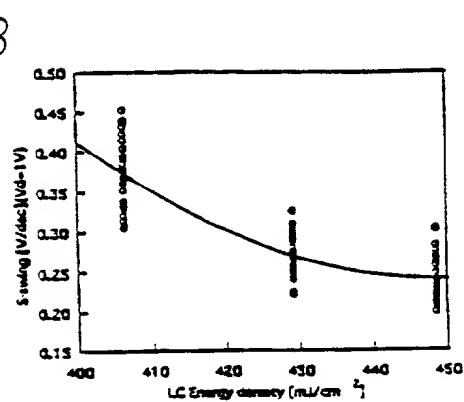
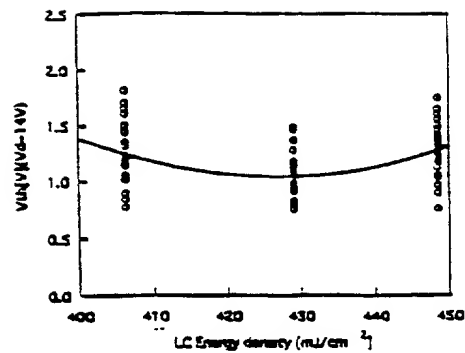
[illegible]

Fig. 12

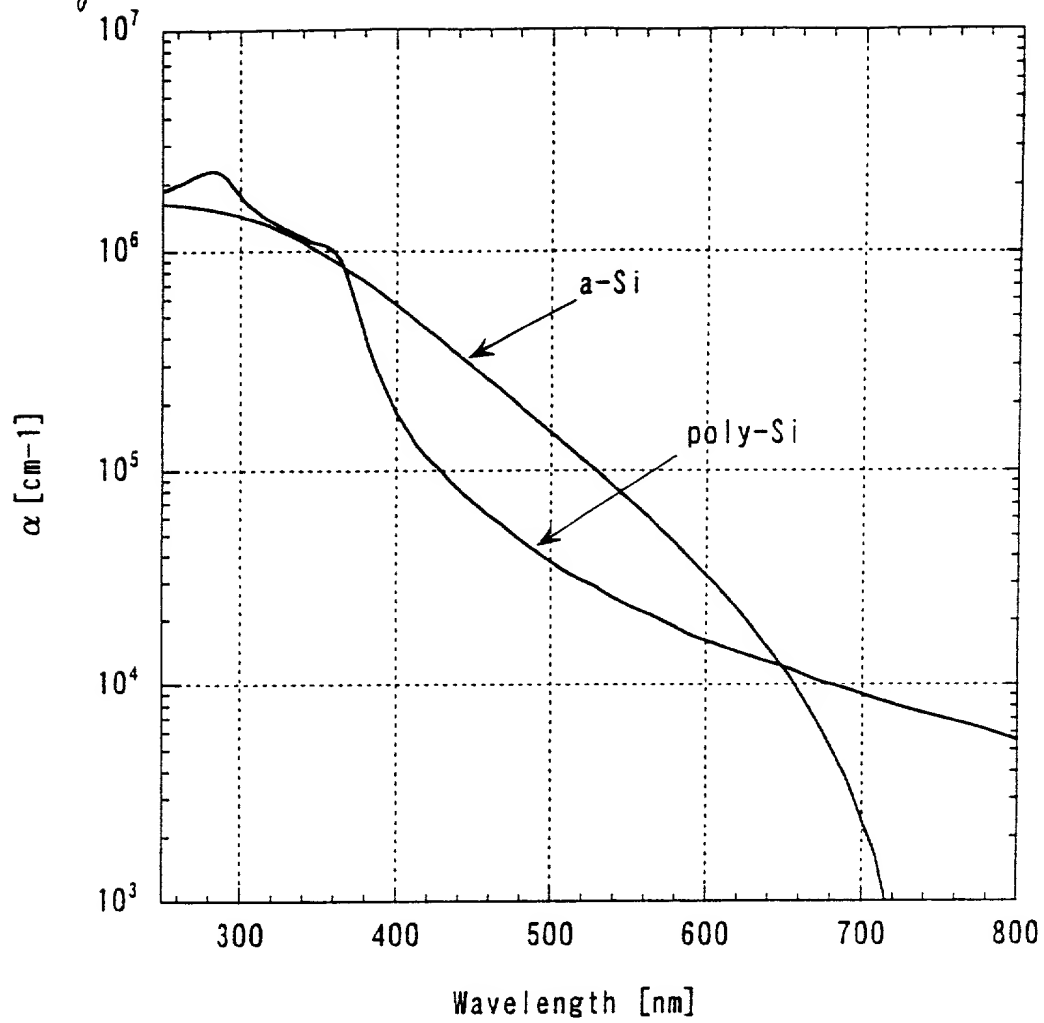
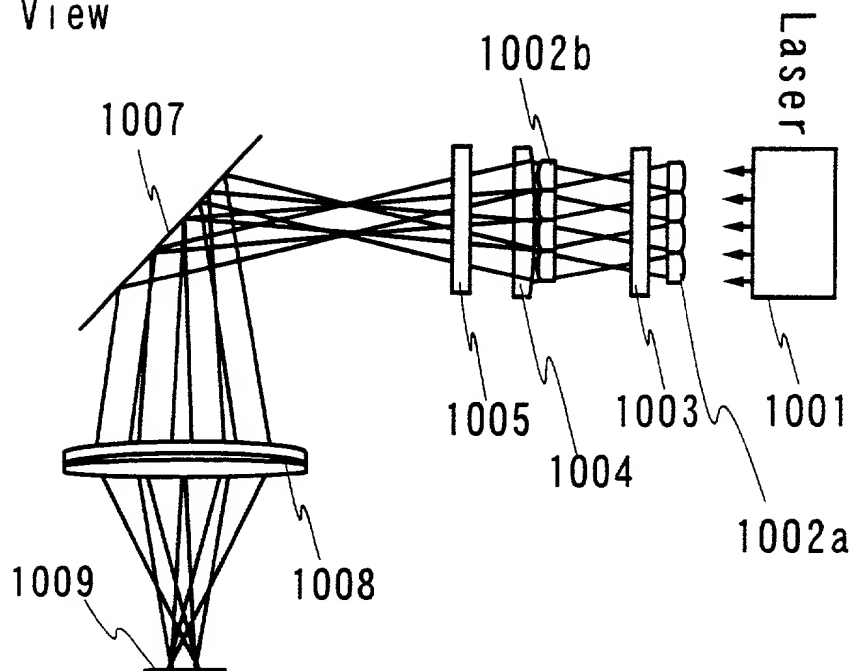


Fig.13

Side View



Top View

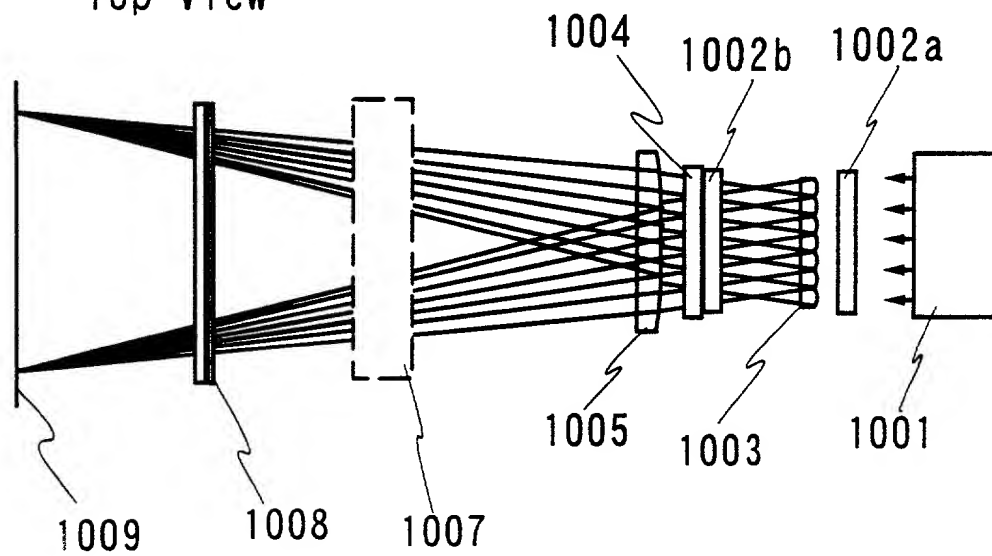
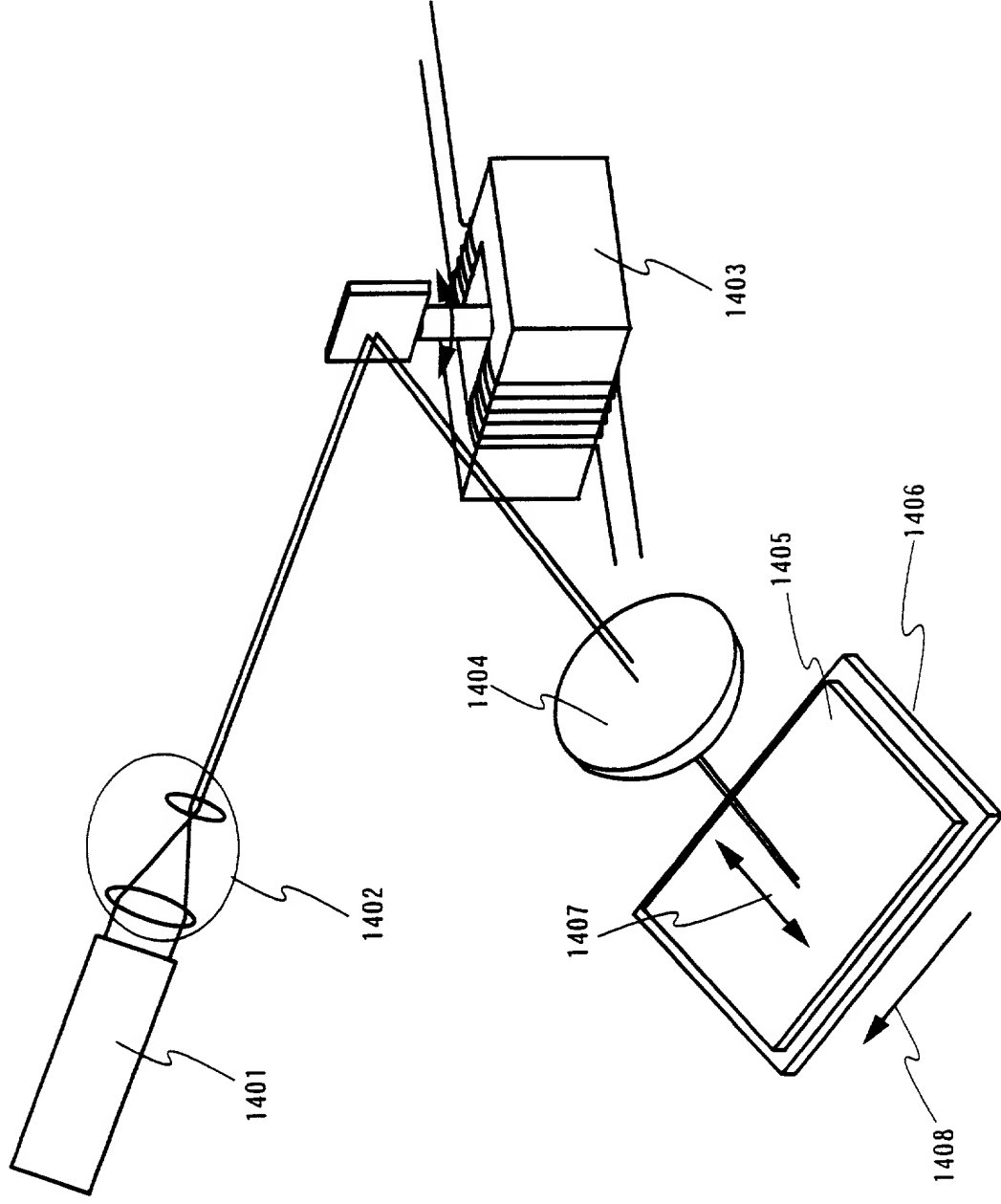
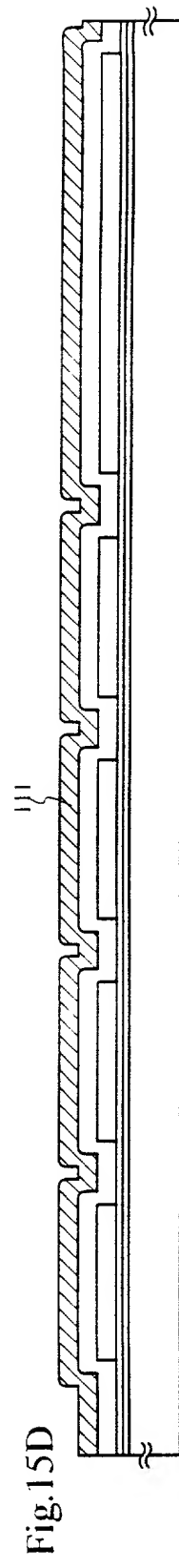
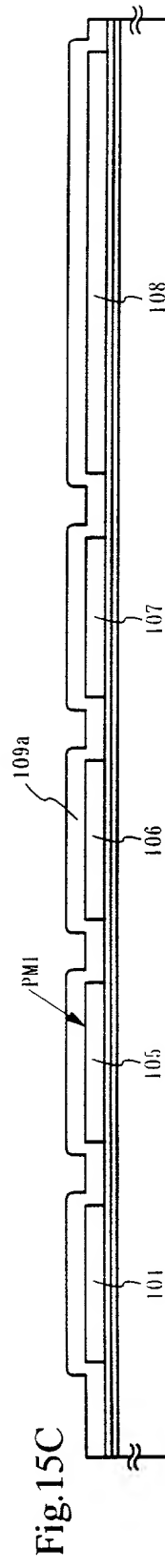
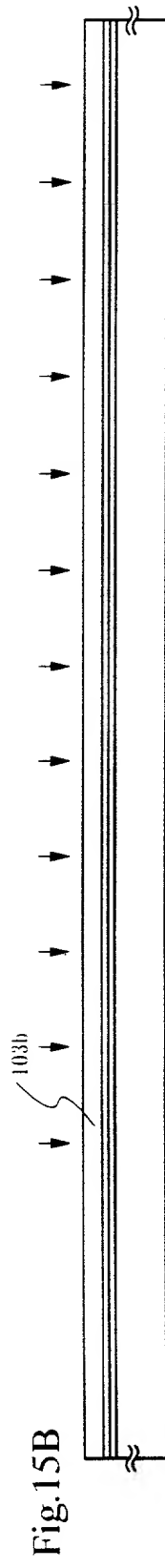
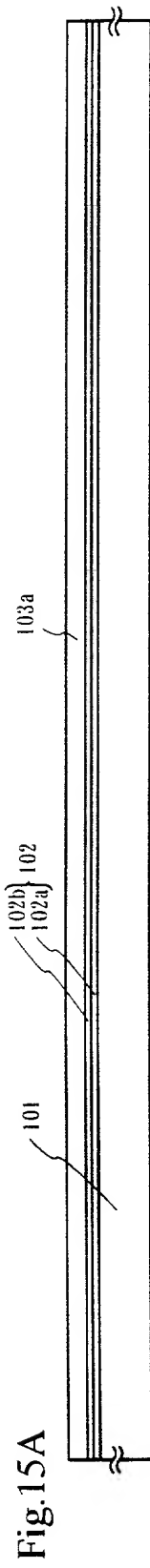
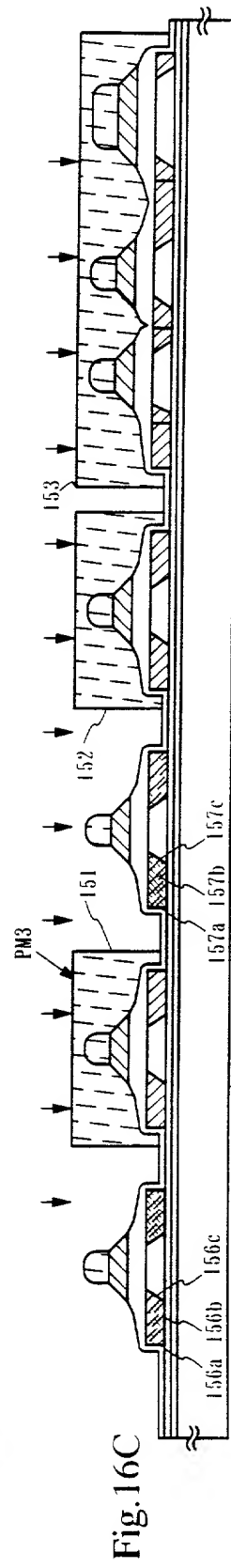
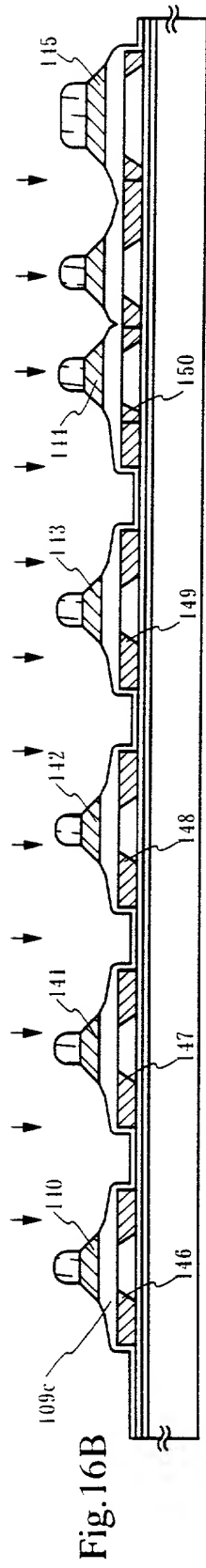
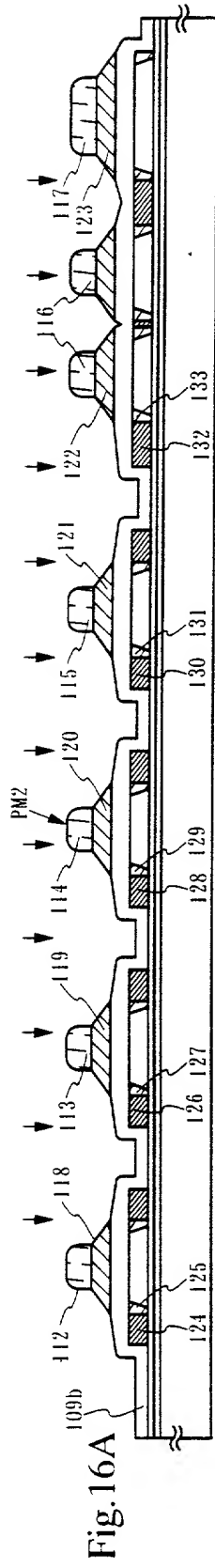


Fig.14







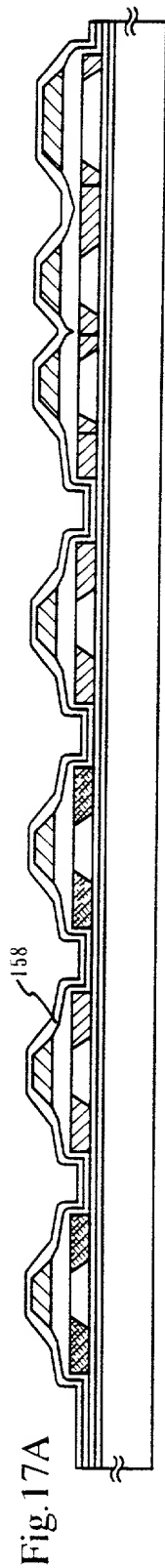
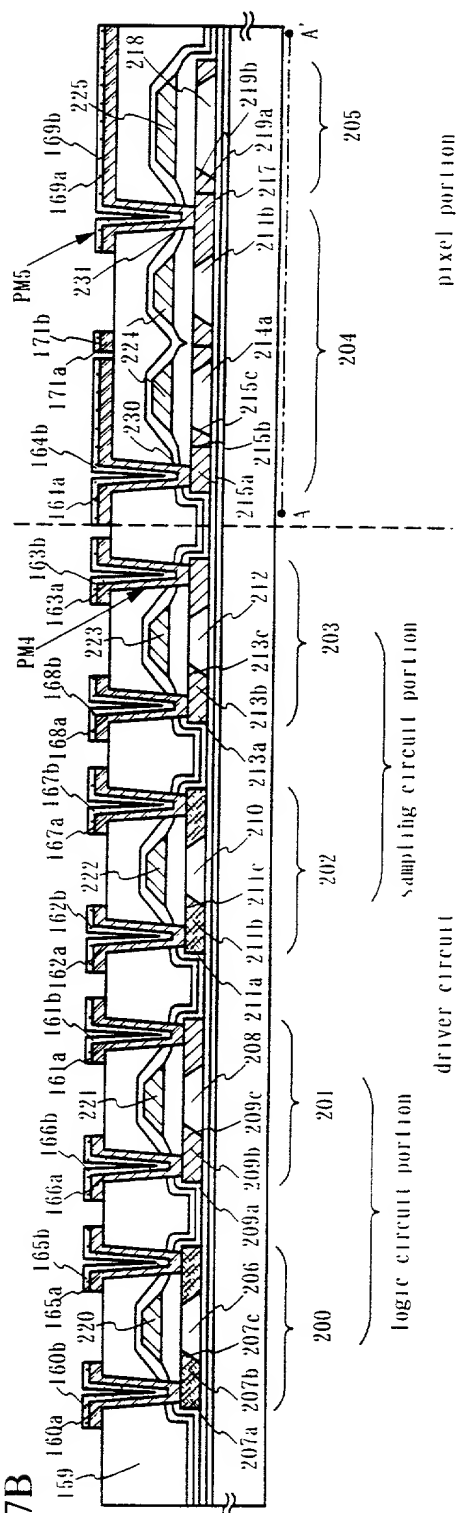


Fig. 17B



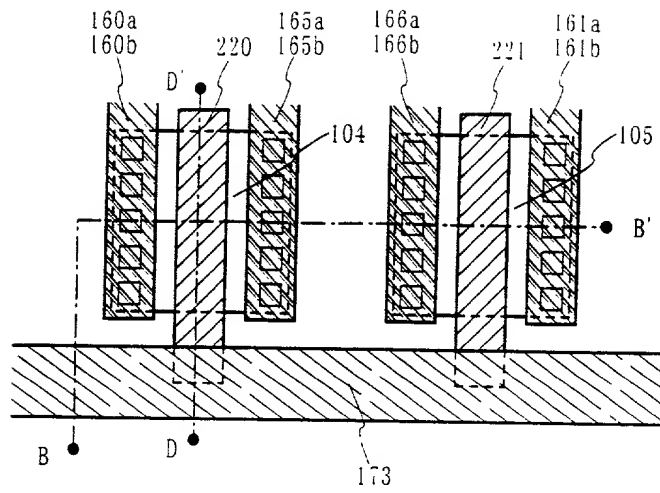


Fig.19A

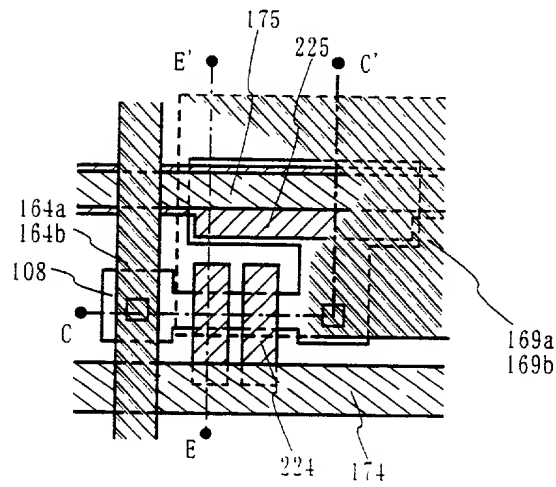


Fig.19B

Fig.20A

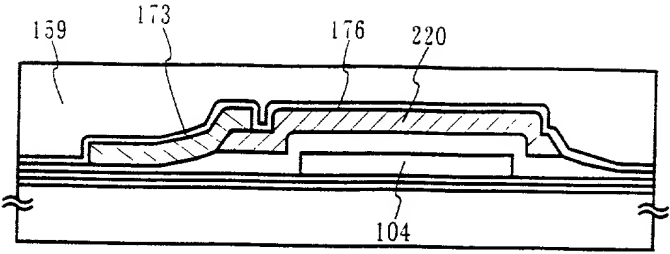


Fig.20B

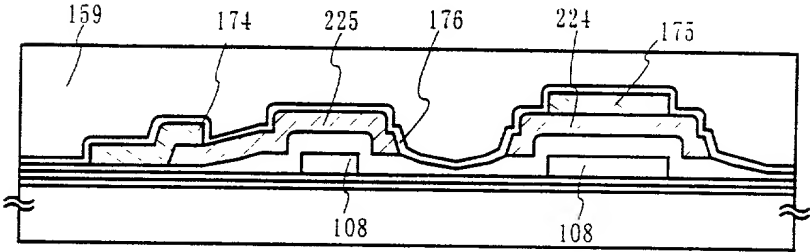
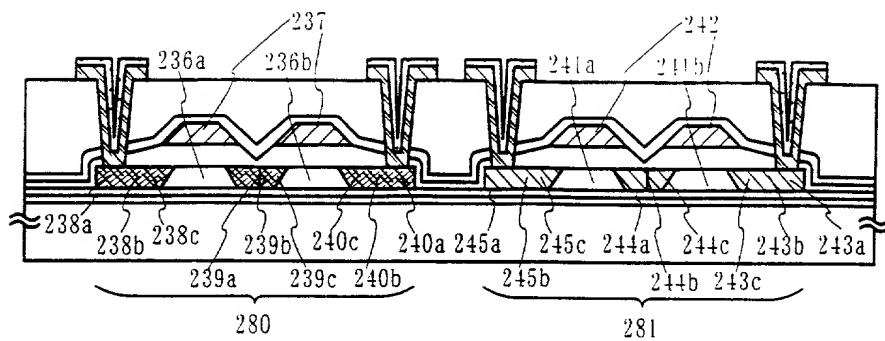
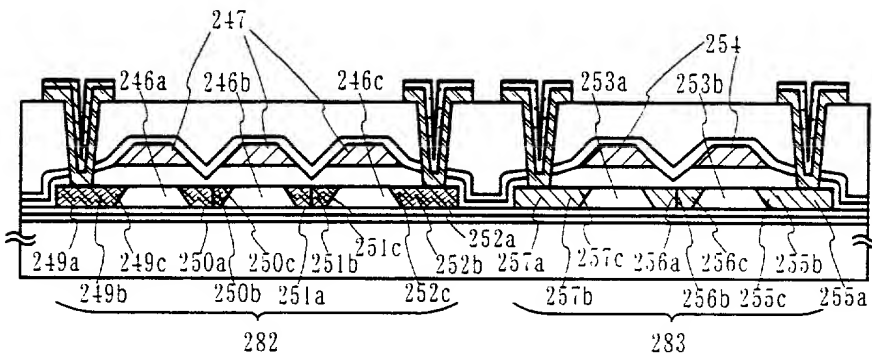


Fig.21A



logic circuit portion

Fig.21B



sampling circuit portion

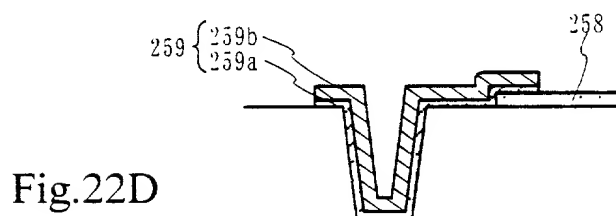
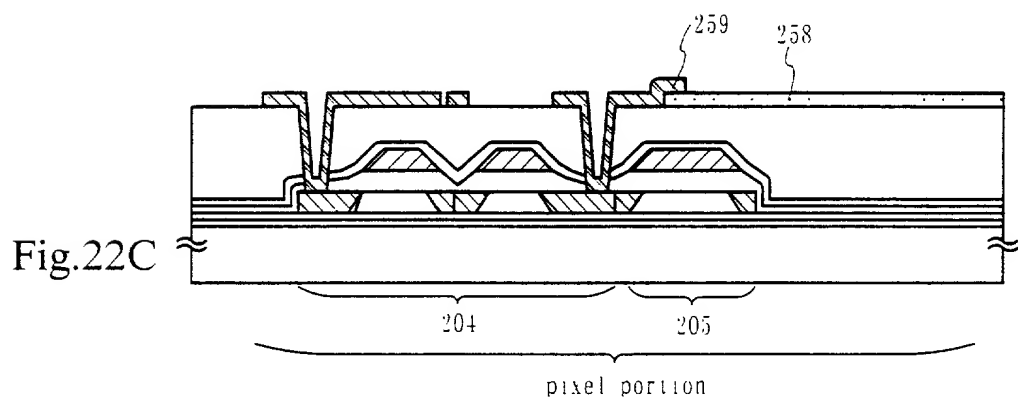
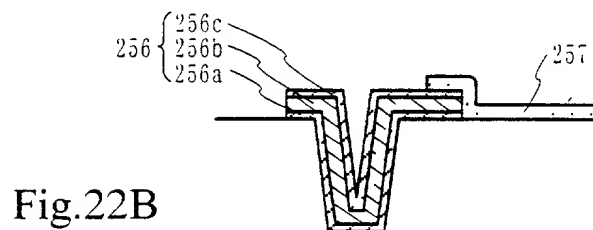
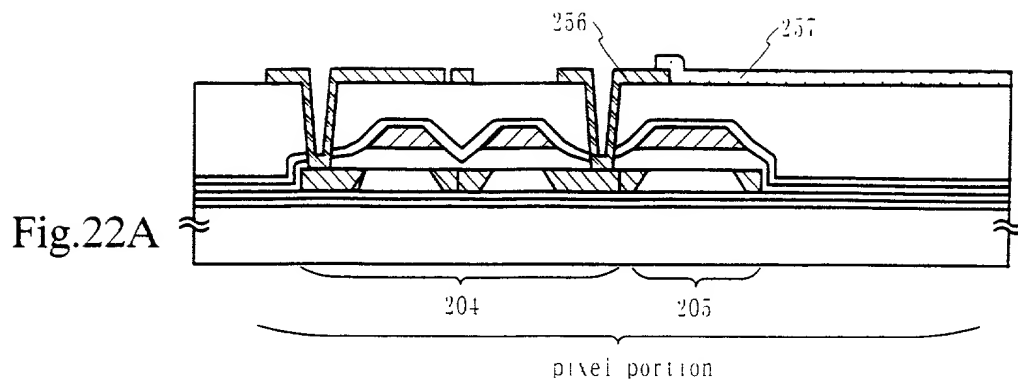


Fig.23

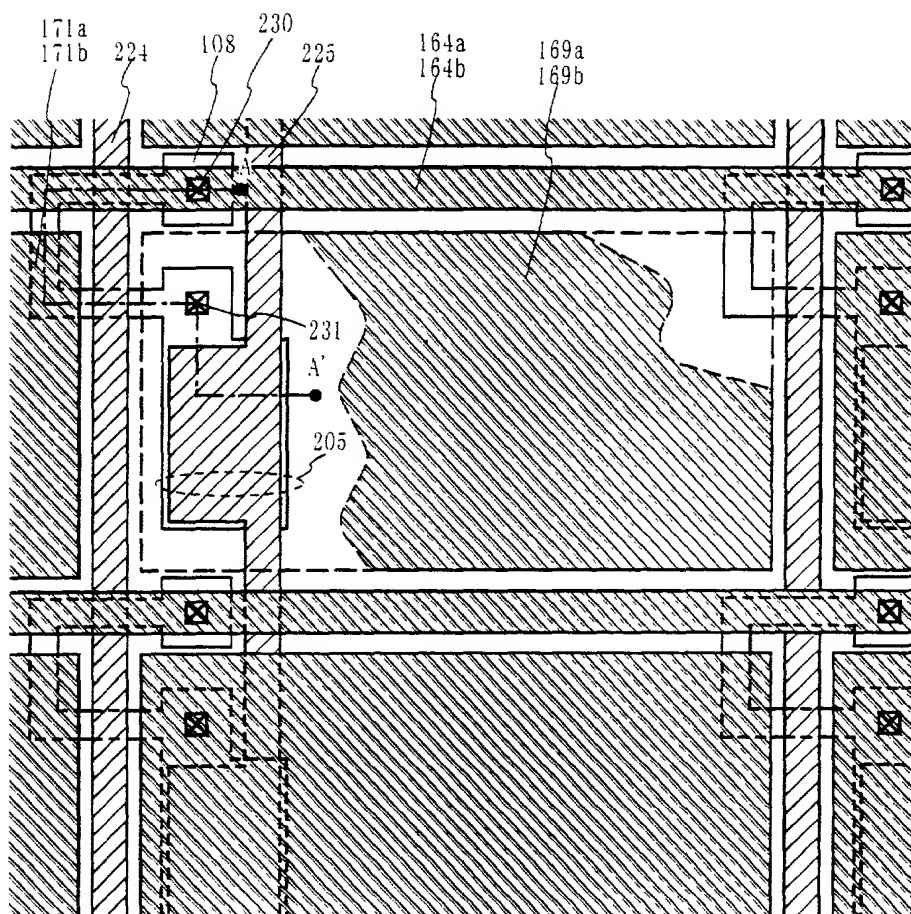


Fig.24A

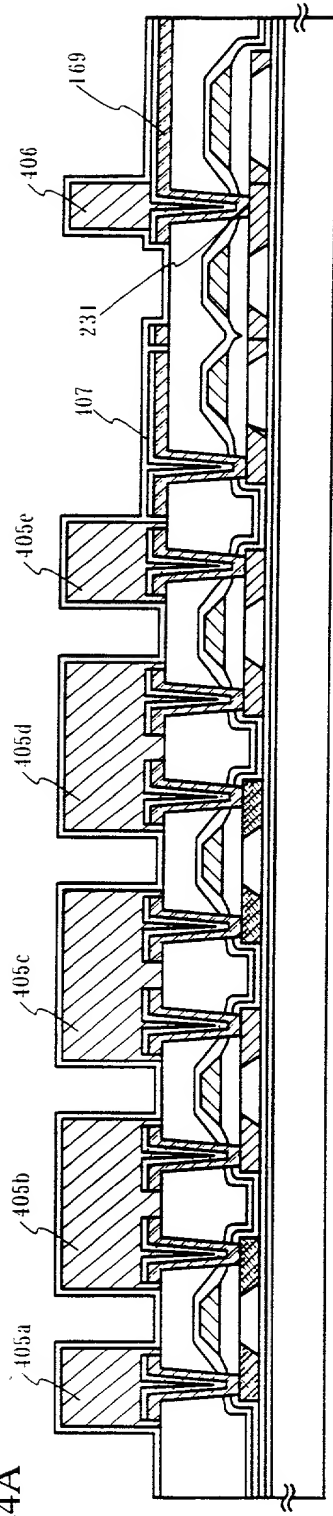
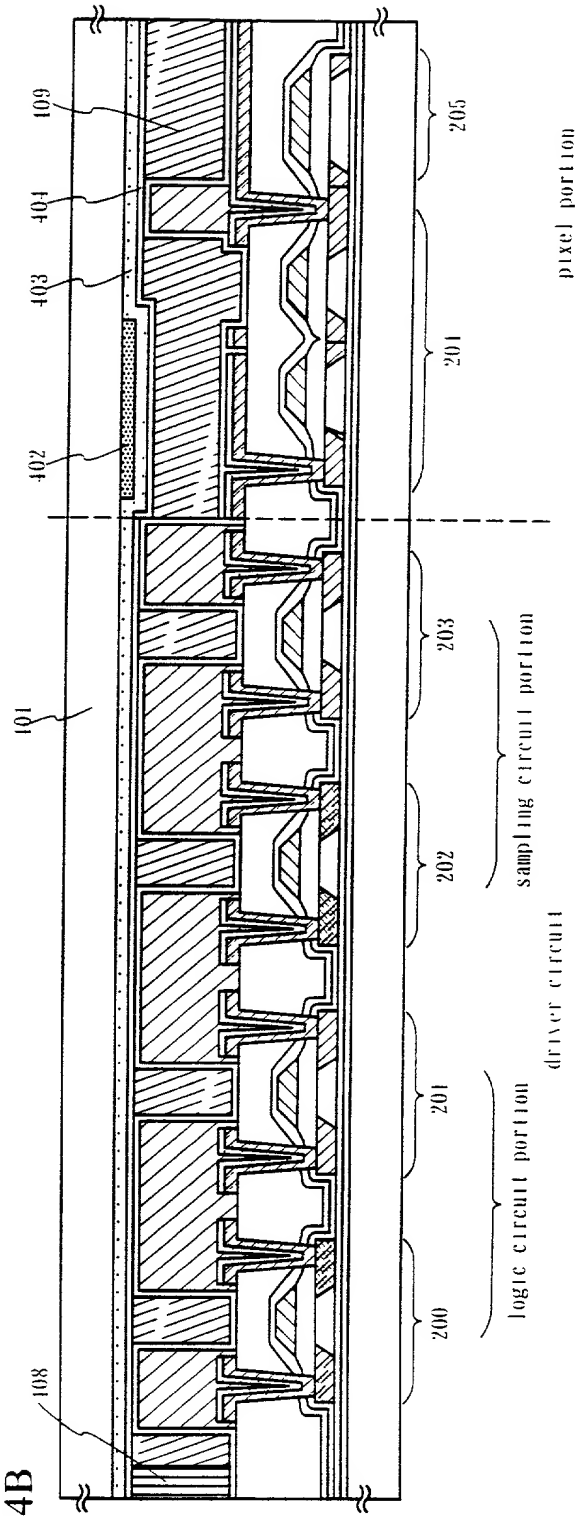


Fig.24B



1000000
 900000
 800000
 700000
 600000
 500000
 400000
 300000
 200000
 100000
 0
 0 100 200 300 400 500 600 700 800 900 1000

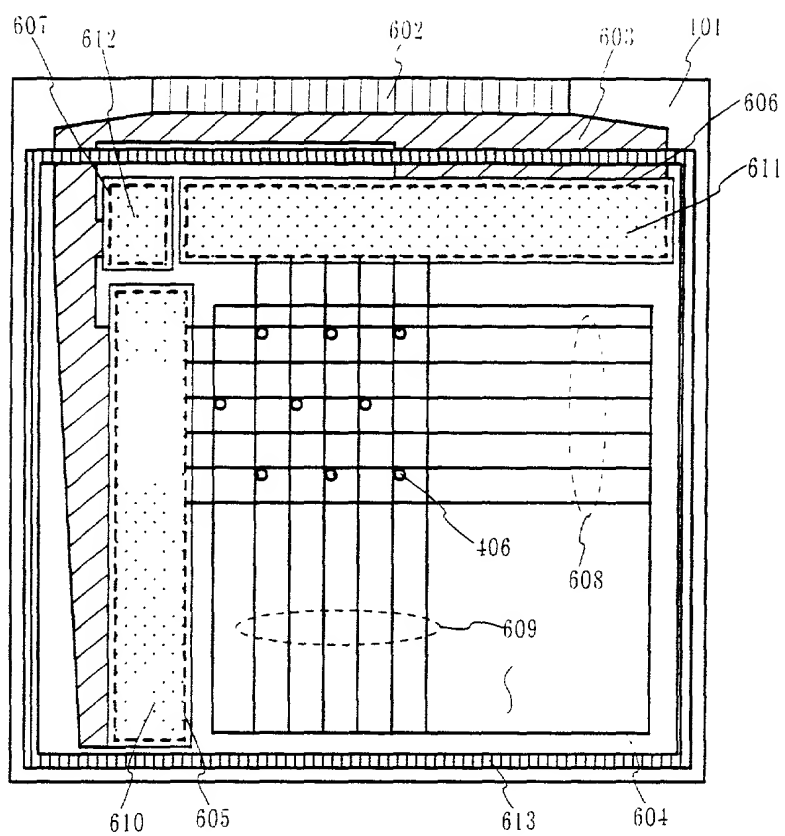


Fig.25

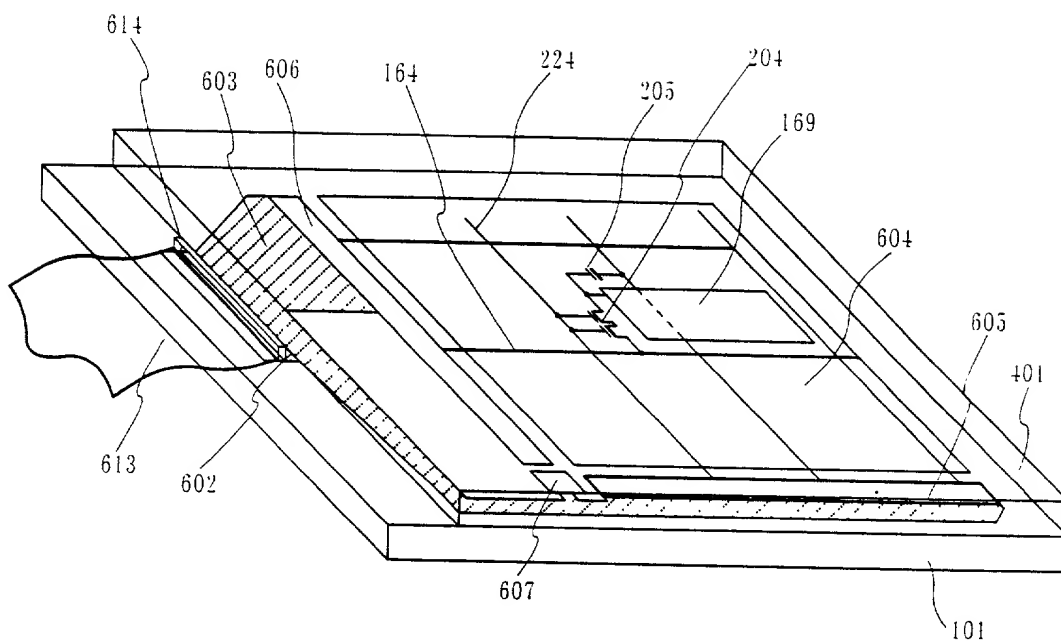


Fig.26

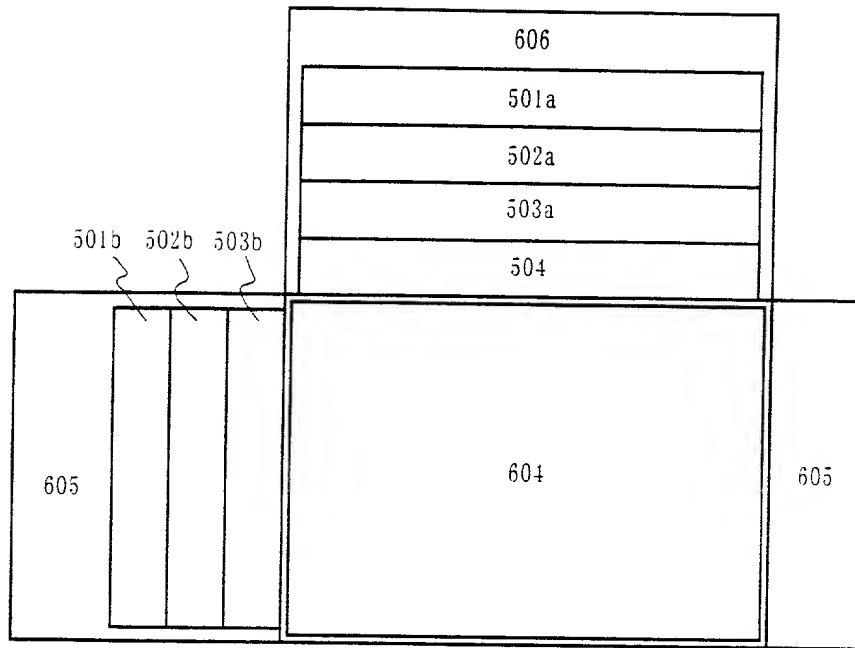


Fig.27

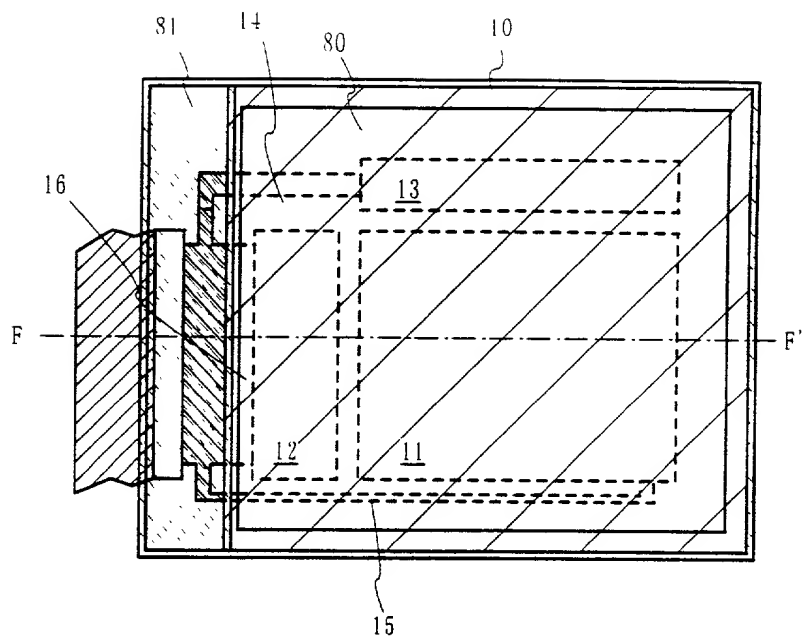


Fig.28A

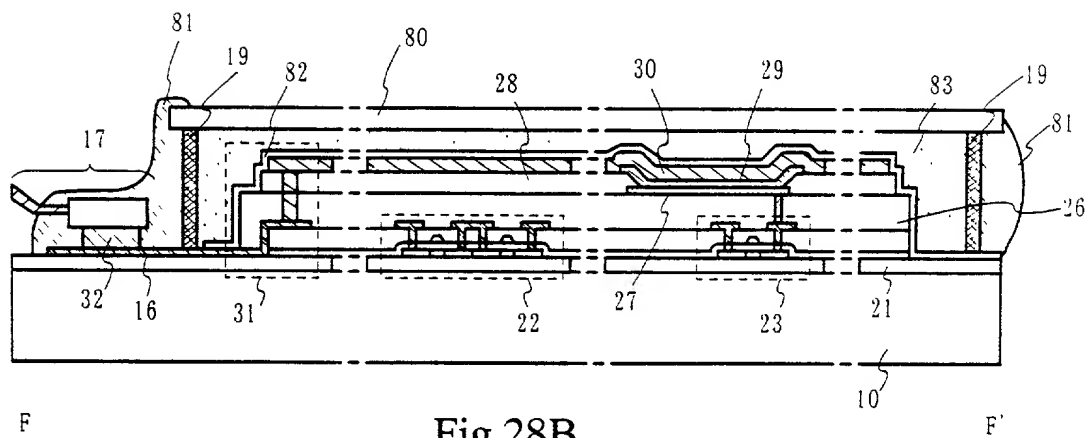


Fig.28B

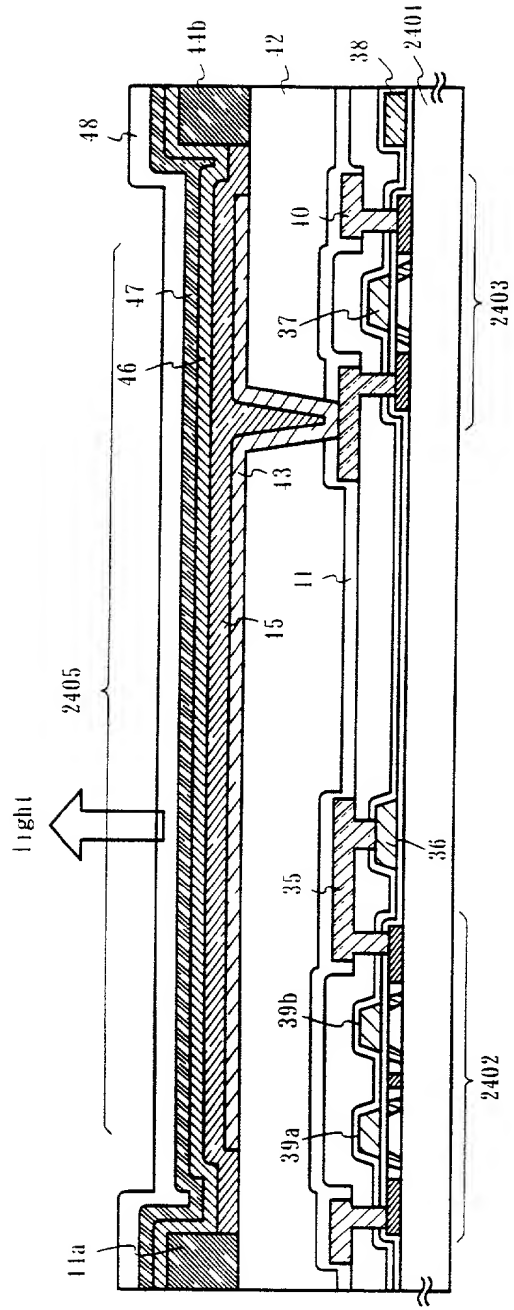


Fig.29A

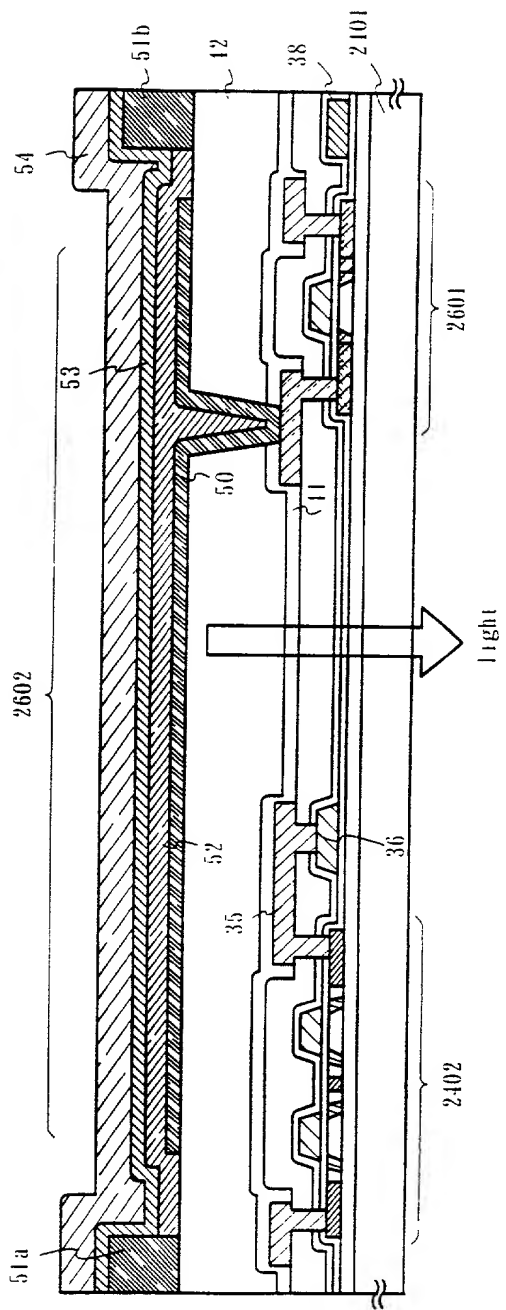


Fig.29B

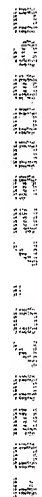
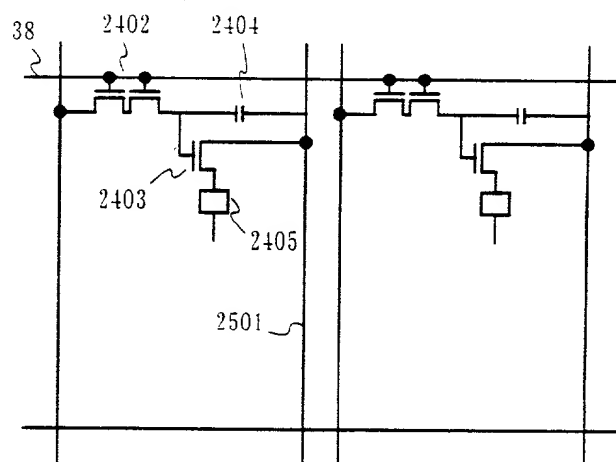
[illegible]

Fig.30B



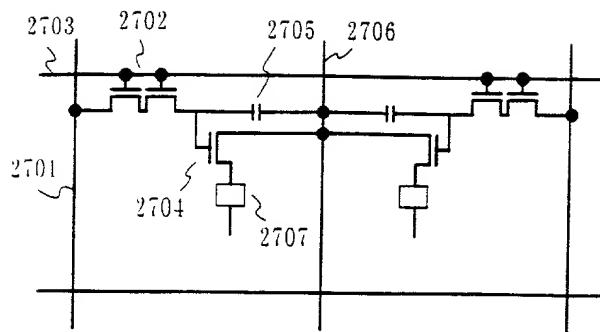


Fig.31A

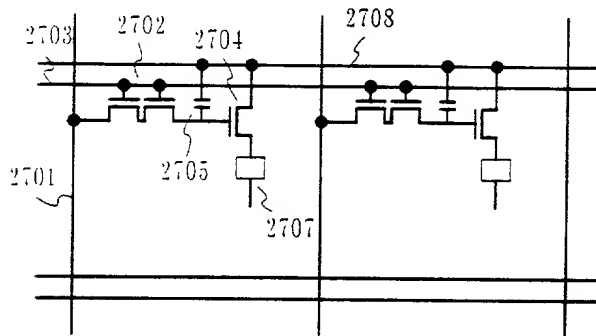


Fig.31B

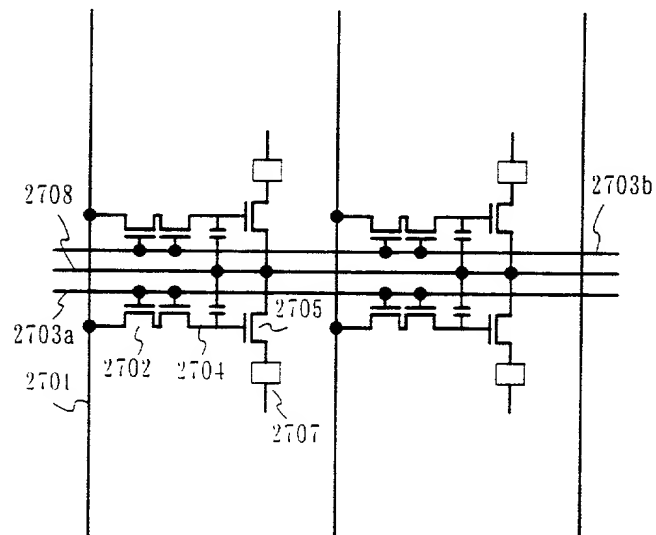


Fig.31C

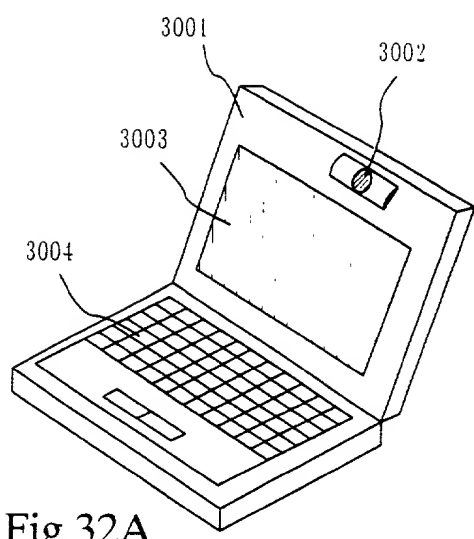


Fig. 32A

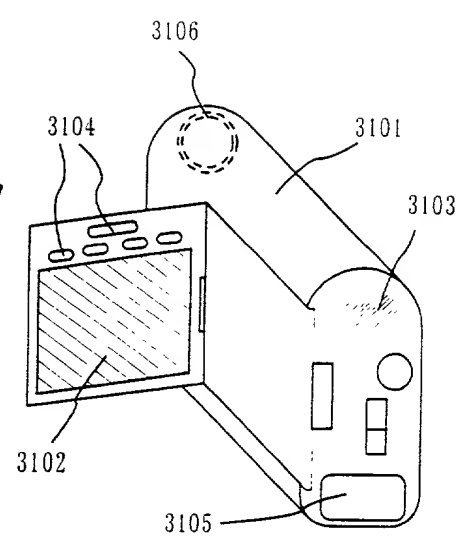


Fig. 32B

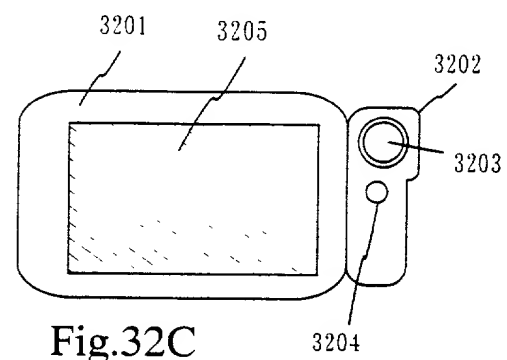


Fig. 32C

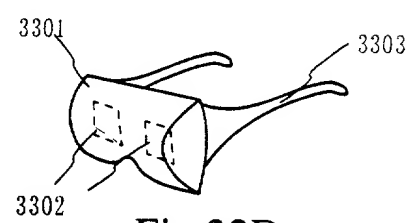


Fig. 32D

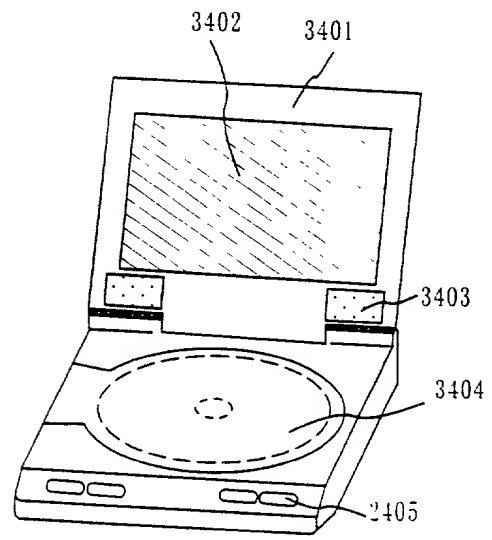


Fig. 32E

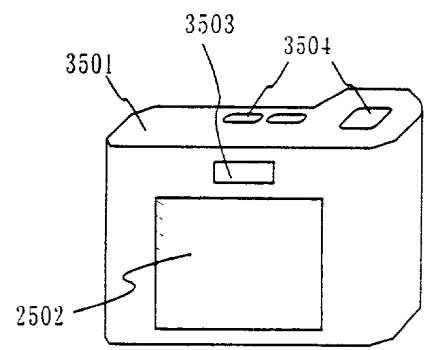


Fig. 32F

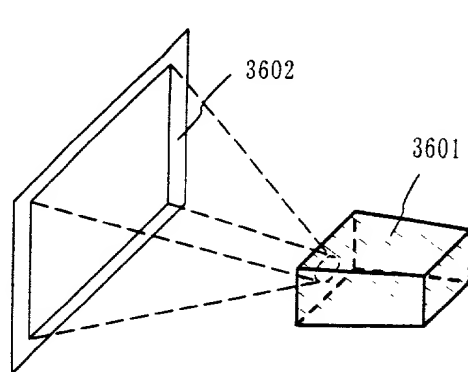


Fig.33A

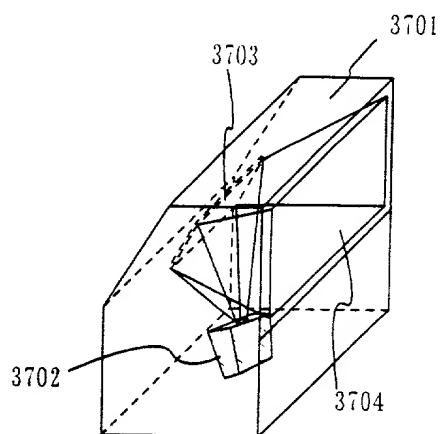


Fig.33B

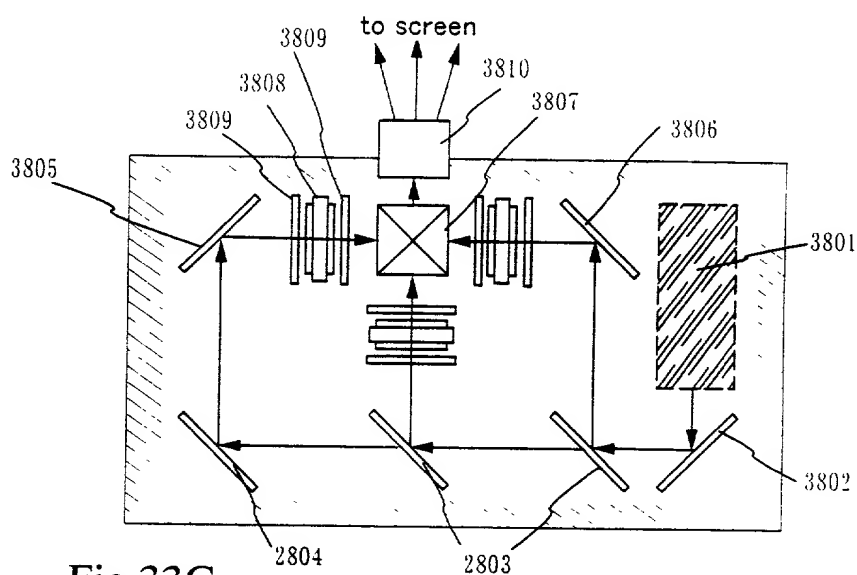


Fig.33C

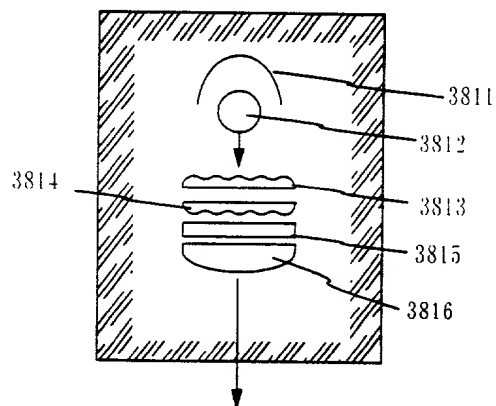


Fig.33D

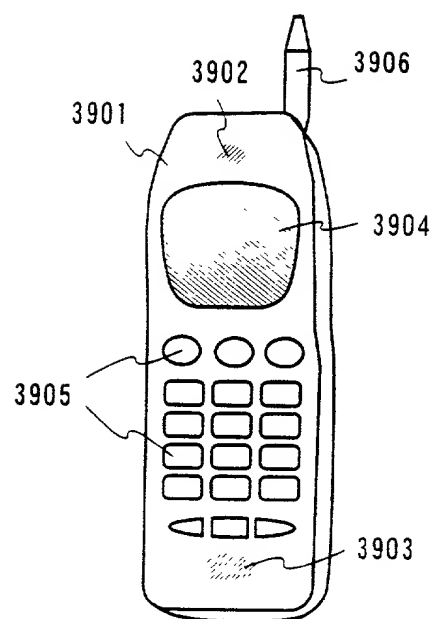


Fig.34A

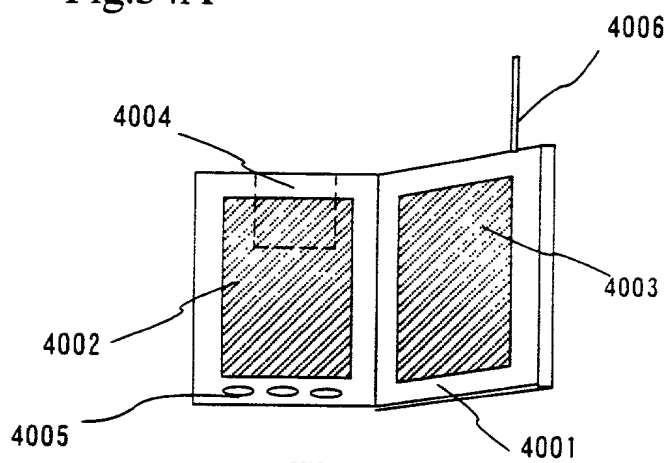


Fig.34B

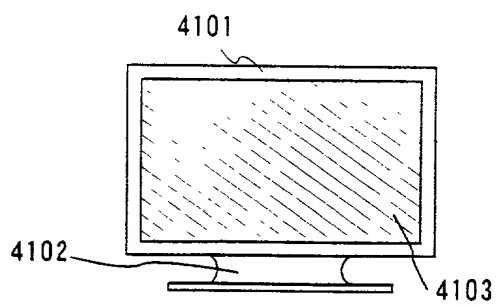


Fig.34C

Fig.35A

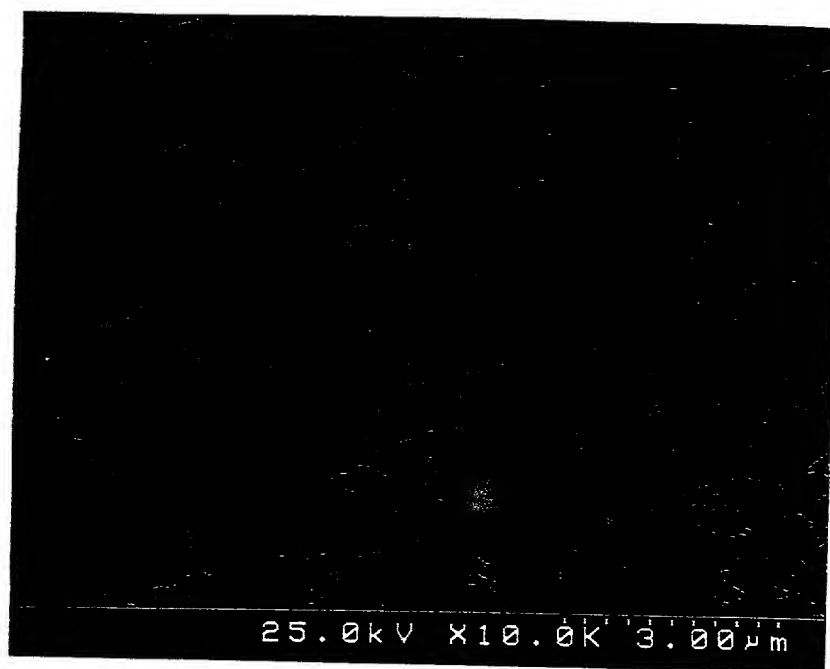


Fig.35B

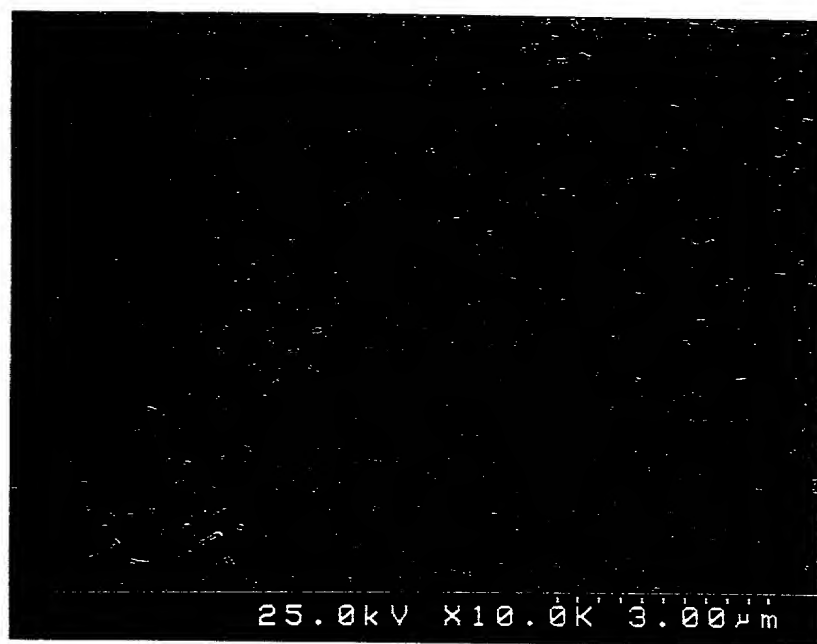


Fig.36A

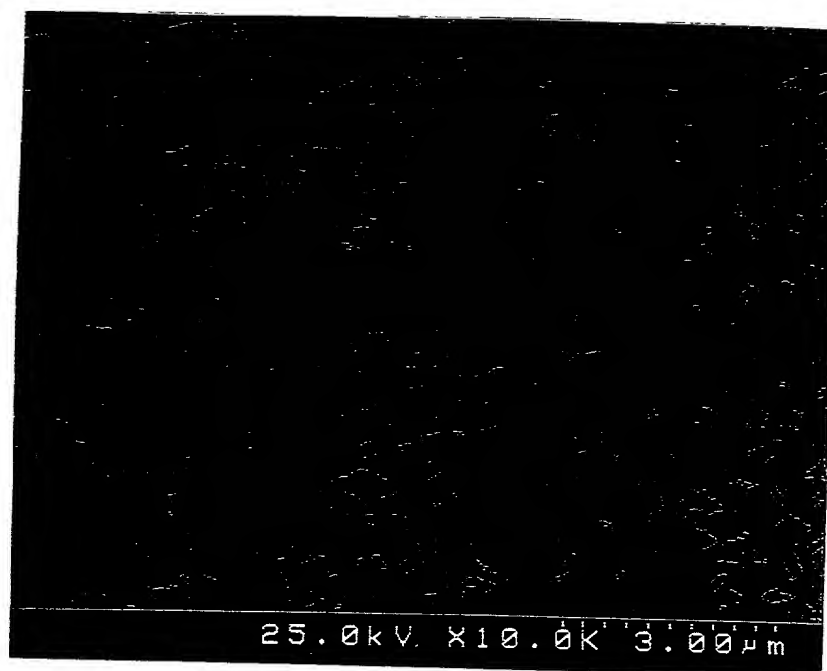


Fig.36B

